U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

Substitute for form 1449A/PTO

US-

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

1 .. 12

Complete if Known				
Application Number	10/087,441			
Filing Date	March 1, 2002			
First Named Inventor	Bernhard O. Palsson			
Art Unit	1631			
Examiner Name	R. S. Negin			
Attack Destact Manches	LICCDASSO S			

Sheet	١,	1 0	1 12 1	Auditor Docket Number 000	B 1000-2
U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA		11-09-1999	Thalhammer-Reyero	
		US-			
	Ĺ	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
						_
						_
		W. J. J. W. W. J. J. W. W. J. J. W.	L	la. I		
Examiner Signature				Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Nicto Societo of USPTO Pasant Documents at www.capto.goo.gov of MPEP 010.4. *Enter Ottobe that issued the document by the whether code (VMPO Standard ST.3). *For Japanese patient document, the indication of the year of the reign of the Emperor must procede the serial number of the patent document. *Yind of document by the appropriate symbolo as indicated on the document note VMPO Standard ST.10 if possible. *Applicant is to place a check mark here if English inapplies.* Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use mirougn 07/37/2012. OMB 000 1-0031
U.S. Patient and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Apt of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number

Complete if Known Substitute for form 1449B/PTO **Application Number** 10/087 441 INFORMATION DISCLOSURE Filing Date March 1, 2002 STATEMENT BY APPLICANT First Named Inventor Bernhard O. Palsson Art Unit 1631 (Use as many sheets as necessary) Examiner Name R. S. Negin Attorney Docket Number UCSD1330-2 2 Sheet 2

		NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	AB	CHADHA et al., "Hybrid process for ethanol production from rice straw", Acta Microbiol. Immunol. Hung. 42(1):53-59, 1995.	
	AC	VARMA et al., "Stolchiometric Interpretation of E. coli Glucose Catabolism Under Various Oxygenation Rates", <i>Appln. Environ. Microbiol.</i> 59(8):2465-2473, 1993.	
	AD	One page from URL: genome.tugraz.at/Software/Genesis/Description.html; "Genesis" software (as printed on 09-18-2009).	
	AE	One page from URL: igweb.integratedgenomics.com/MPW/; Metabolic pathways database (MPW). Obtained on 09-19-2009.	
	AF	VOET et al., "Biochemistry," John Wiley & Sons Inc., pp. 335-338, 409, and 410 (1990).	
			

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unjue citation designation number (prional). *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is it but (earl by the USPTO) to process) an application. Confidentially it governed by 58 U.S. 0.12 and 57 CFR 1.14. This collection is estimated to its late 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the mount of time you require to complete its from anotife supergestions for reducing this burden, should be sent to the Chief information Officer. P. Sentent and Trademark Office, P.O. Box 1469, Alexandria, VA 22313-1459, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, International, VA 22313-1450.